AMENDMENTS TO THE CLAIMS:

This listing of claims will replace prior versions and listings of claims in the application.

Listing of claims:

1. (Currently amended) A telescopic hoist~~, operated by a fluid, open to the atmosphere at a first end thereof and having an hydraulic inlet port at a second end thereof opposite said first end,~~ comprising:

a series of tubular sections, each successive tubular section of a smaller diameter and nested within each prior successive tubular section such that each tubular section has telescopically sliding surfaces, each tubular section being open to ambient air at a first end thereof and closed by a piston head on a ~~side of said~~ second end thereof, and each piston head, other than the piston head on an innermost tubular section, having ~~with~~ an opening for passage of a fluid under pressure through successive areas enclosed between two successive piston heads; and

wherein each piston head ~~comprises~~ has a bore seal, each bore seal providing a sealing wall between the fluid on the second end of each tubular section and the ambient air on the first end of each tubular section ~~successive areas where the fluid is present, on a side of said second end and areas where the fluid is absent on a side of said first end~~; and

wherein said tubular sections are formed ~~in a~~ of nitrided steel, surfaces of walls ~~in the nitrided steel~~ of the nitrided steel tubular sections being in contact with one another as the tubular sections are telescopically displaced as a result of introduction of the fluid under pressure, surface asperities of the surfaces providing formation of a film of the fluid on the ~~sliding walls of the telescopically arranged and moving~~ telescopically sliding surfaces of the tubular sections.

2. (Currently amended) A telescopic hoist~~, open to the atmosphere at a first end thereof opposite a second end thereof provided with a fluid inlet~~, comprising:

a series of telescopically actuable tubular sections, each successive tubular section of a smaller diameter and nested within each prior successive tubular section such that each tubular section has telescopically sliding surfaces; each tubular section being open to ambient air at a first end thereof and each tubular section, other than the tubular section having the smallest diameter, closed on a second end thereof opposite the first end, by a piston head having an opening~~, on a side of said second end,~~ for passage of a pressure fluid therethrough; and

bore seals ~~means~~ between areas enclosed by two successive piston heads for ~~confining~~ separating the fluid on ~~said side of~~ the second end from the ambient air on the first end;

wherein said ~~hoist is~~ sections are formed ~~in a~~ of nitrided steel and have surface asperities, and, as a result of introduction of the fluid under pressure, the surface asperities of the telescopically sliding surfaces provide formation of a film of the fluid thereon.

3. (Cancelled)

4. (Currently amended) A telescopic hoist~~, operated by a fluid under pressure at a first end thereof, and open to the atmosphere at a second end thereof,~~ comprising:

a cylindrical housing;

a series of fluid pressure actuatable tubular sections telescopically received in said housing, each successive tubular section of a smaller diameter and nested within each prior successive tubular section such that each tubular section has telescopically sliding surfaces; each said tubular section being open to ambient air on a first end thereof and each tubular section, other than the tubular section having the smallest diameter, closed by a piston head with an inlet port for passage of a pressure fluid therethrough ~~from a side of said first end~~; and

a bore seal ~~means~~ mounted in each of said piston heads, for confining said fluid on ~~said side of said first~~ the second end;

wherein said tubular sections are formed in a nitrided steel, a film of the fluid forming on asperities ~~of walls~~ the telescopically sliding surfaces of the tubular sections on ~~said side of said first~~ the second end as they are telescopically displaced under action of the fluid under pressure.

5. (Currently amended) A bore seal telescopic hoist, operated by a fluid under pressure, comprising:

a series of tubular sections; and

a tubular housing with an open end to receive said series of tubular sections, said tubular sections being telescopically arranged in said tubular housing such that each successive tubular section is of a smaller diameter than the prior tubular section and nested within each prior successive tubular section such that each tubular section has telescopically sliding surfaces, and such that said tubular sections are open to the atmosphere at a first end thereof and closed at a second end thereof opposite the first end thereof;

wherein said series of tubular sections comprises an outermost tubular section and at least two inner tubular sections, said outermost tubular section having a head provided with a hydraulic inlet port allowing a fluid to be introduced in a first area between said head and a piston head of an outermost one of said at least two inner tubular sections, said outermost one of said at least two inner tubular sections having an opening allowing the fluid to be received in a second area enclosed between the piston head thereof and a piston head of a successive tubular section, each piston head being provided with a bore seal confining the fluid on ~~a side of the hydraulic inlet port~~ the second end of the tubular sections, said tubular sections being made in a nitrided steel, and, when the tubular sections are telescopically displaced under action of the fluid under pressure a film of the fluid is formed, on said ~~side of the hydraulic inlet port on~~ telescopically sliding ~~walls~~ surfaces of the telescopically arranged and moving tubular sections due to a presence of surface asperities thereon.